

1 **Abstract of the Disclosure**

2 A subsea pumping assembly locates on a seafloor for pumping well fluid from subsea
3 wells to the level. The pumping assembly has a tubular outer housing that is at least partially
4 embedded in the seafloor. A tubular primary housing locates in the outer housing and has a
5 lower end with a receptacle. An annular space surrounds the primary housing within the outer
6 housing for delivering fluid to a receptacle at the lower end of the primary housing. A capsule is
7 lowered in and retrieved from the primary housing. The capsule sealingly engages the receptacle
8 for receiving well fluid from the annular space. A submersible pump is located inside the
9 capsule. The pump has an intake that receives well fluid and a discharge that discharges the well
10 fluid exterior of this capsule. The capsule has a valve in its inlet that when closed prevents
11 leakage of well fluid from the capsule. The capsule may be retrieved through open sea without a
12 riser.